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1646 10/15

1600

RAW SEQUENCE LISTING DATE: 10/16/2002
PATENT APPLICATION: **US/09/753,139C** TIME: 16:22:39

Input Set : **A:\EP.txt**
Output Set: **N:\CRF4\10162002\I753139C.raw**

3 <110> APPLICANT: Quirk, Stephen
4 Tyrrell, David
6 <120> TITLE OF INVENTION: Design and Use of Advanced Zinc Chelating Peptides to Regulate Matrix
7 Metalloproteinases
9 <130> FILE REFERENCE: 44039-227522 11301-0200
11 <140> CURRENT APPLICATION NUMBER: US 09/753,139C
12 <141> CURRENT FILING DATE: 2000-12-29
14 <160> NUMBER OF SEQ ID NOS: 10
16 <170> SOFTWARE: PatentIn version 3.1
18 <210> SEQ ID NO: 1
19 <211> LENGTH: 7
20 <212> TYPE: PRT
21 <213> ORGANISM: Artificial Sequence
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24 <223> OTHER INFORMATION: Synthetic Peptide
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28 <222> LOCATION: (2)..(2)
29 <223> OTHER INFORMATION: X = Ser or Thr
32 <220> FEATURE:
33 <221> NAME/KEY: MISC_FEATURE
34 <222> LOCATION: (4)..(4)
35 <223> OTHER INFORMATION: X = Ser, Ala or Val
38 <400> SEQUENCE: 1
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47 <213> ORGANISM: Artificial Sequence
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53 <221> NAME/KEY: MISC_FEATURE
54 <222> LOCATION: (1)..(1)
55 <223> OTHER INFORMATION: X = Ile or Val
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60 <222> LOCATION: (2)..(2)
61 <223> OTHER INFORMATION: X = Glu, Gln or Arg
64 <220> FEATURE:
65 <221> NAME/KEY: MISC_FEATURE
66 <222> LOCATION: (3)..(3)

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71 <221> NAME/KEY: MISC_FEATURE
72 <222> LOCATION: (4)..(4)
73 <223> OTHER INFORMATION: X = Ile or Val
76 <220> FEATURE:
77 <221> NAME/KEY: MISC_FEATURE
78 <222> LOCATION: (5)..(5)
79 <223> OTHER INFORMATION: X = Tyr or His
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83 <221> NAME/KEY: MISC_FEATURE
84 <222> LOCATION: (7)..(7)
85 <223> OTHER INFORMATION: X = Ala, Pro or Glu
88 <220> FEATURE:
89 <221> NAME/KEY: MISC_FEATURE
90 <222> LOCATION: (8)..(8)
91 <223> OTHER INFORMATION: X = Pro, Phe or Ala
94 <220> FEATURE:
95 <221> NAME/KEY: MISC_FEATURE
96 <222> LOCATION: (9)..(9)
97 <223> OTHER INFORMATION: X = Ser, Asp or Met
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102 <222> LOCATION: (10)..(10)
103 <223> OTHER INFORMATION: X = Ala or Ser
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109 <223> OTHER INFORMATION: X = Val or Leu
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115 <223> OTHER INFORMATION: X = Cys or Gly
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Input Set : A:\EP.txt
Output Set: N:\CRF4\10162002\I753139C.raw

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153 <223> OTHER INFORMATION: X = Thr, His or Gly
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159 <223> OTHER INFORMATION: X = Leu or Thr
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163 <221> NAME/KEY: MISC_FEATURE
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165 <223> OTHER INFORMATION: X = Asp, Asn or Ser
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169 <221> NAME/KEY: MISC_FEATURE
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171 <223> OTHER INFORMATION: X = Phe or Tyr
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175 <221> NAME/KEY: MISC_FEATURE
176 <222> LOCATION: (9)..(9)
177 <223> OTHER INFORMATION: X = Ile or Val
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192 <223> OTHER INFORMATION: Synthetic peptide
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197 1 5
200 <210> SEQ ID NO: 5
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202 <212> TYPE: PRT
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211 1 5
214 <210> SEQ ID NO: 6
215 <211> LENGTH: 9
216 <212> TYPE: PRT

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Output Set: N:\CRF4\10162002\I753139C.raw

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230 <212> TYPE: PRT
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236 <400> SEQUENCE: 7
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258 <212> TYPE: PRT
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273 <213> ORGANISM: Artificial Sequence
275 <220> FEATURE:
276 <223> OTHER INFORMATION: Synthetic peptide
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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 10/16/2002
PATENT APPLICATION: US/09/753,139C TIME: 16:22:40

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Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 2,4
Seq#:2; Xaa Pos. 1,2,3,4,5,7,8,9,10,11,12
Seq#:3; Xaa Pos. 1,2,3,4,5,7,8,9